

FORM PTO-1449 (Rev. 5/92)	SAMUELS, GAUTHIER & STEVENS 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180	IP E SCT APPLICANT: Castano et al. FILING DATE: February 10, 2004	10/775,600 SERIAL NO. GROUP: 2818 EXAMINER: Unknown
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

DEC 09 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MF	AA	5,541,868	07/30/1996	Prinz	—	—	02/21/1995
MF	AB	6,391,483	05/21/2002	Zhu et al.	—	—	03/30/1999
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MF	AE	WO 02/13208	02/14/2002	PCT	—	—	NO
MF	AF	WO 2004/047113	06/03/2004	PCT	—	—	No
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
MF	AH	"Metastable States in Magnetic Nanorings," Castano et al. <i>Physical Review</i> . Vol. 67, n. 184425 (May 2003).
MF	AI	"Magnetization Reversal in Elliptical-ring Nanomagnets," Castano et al., <i>J. of Physics D Applied Physics</i> , vol. 36, pp. 2031-35 (September 30, 2003).
MF	AJ	"Mesoscopic FCC Co Ring Magnets," Vaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 249, n. 1-2 (August 2002).
MF	AK	"Switching Properties of Free-Standing Epitaxial Ring Magnets," Klaui et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 240, n. 1-3 (February 2002).
MF	AL	"Observation of a Bi-Domain State and Nucleation Free Switching in Mesoscopic Ring Magnets," Rothman et al., <i>Physical Review Letters</i> , vol. 86, n. 6 (February 5, 2001).
MF	AM	"Fast and Controllable Switching in Narrow Ring Nanomagnets," Lopez-Diaz et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 242-245, pp. 553-558 (April 2002).
MF	AN	"Domain Structure of Circular and Ring Magnets," Kazakova et al., <i>J. of Magnetism and Magnetic Materials</i> , vol. 258-59, pp. 348-351 (March 2003).

EXAMINER MF DATE CONSIDERED 02/02/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
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	AK						
	AL						

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EXAMINER INITIAL		
<i>MM</i>	AM	"Ultrahigh density vertical magnetoresistive random access memory (invited)," Zhu et al. <i>Journal of Applied Physics</i> . May 2000. Vol. 87, No. 9.
	AN	
	AO	

EXAMINER

DATE CONSIDERED

02/02/05

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